

This topic describes how to clone the contents of a repository from Cloud Source Repositories to your local machine.

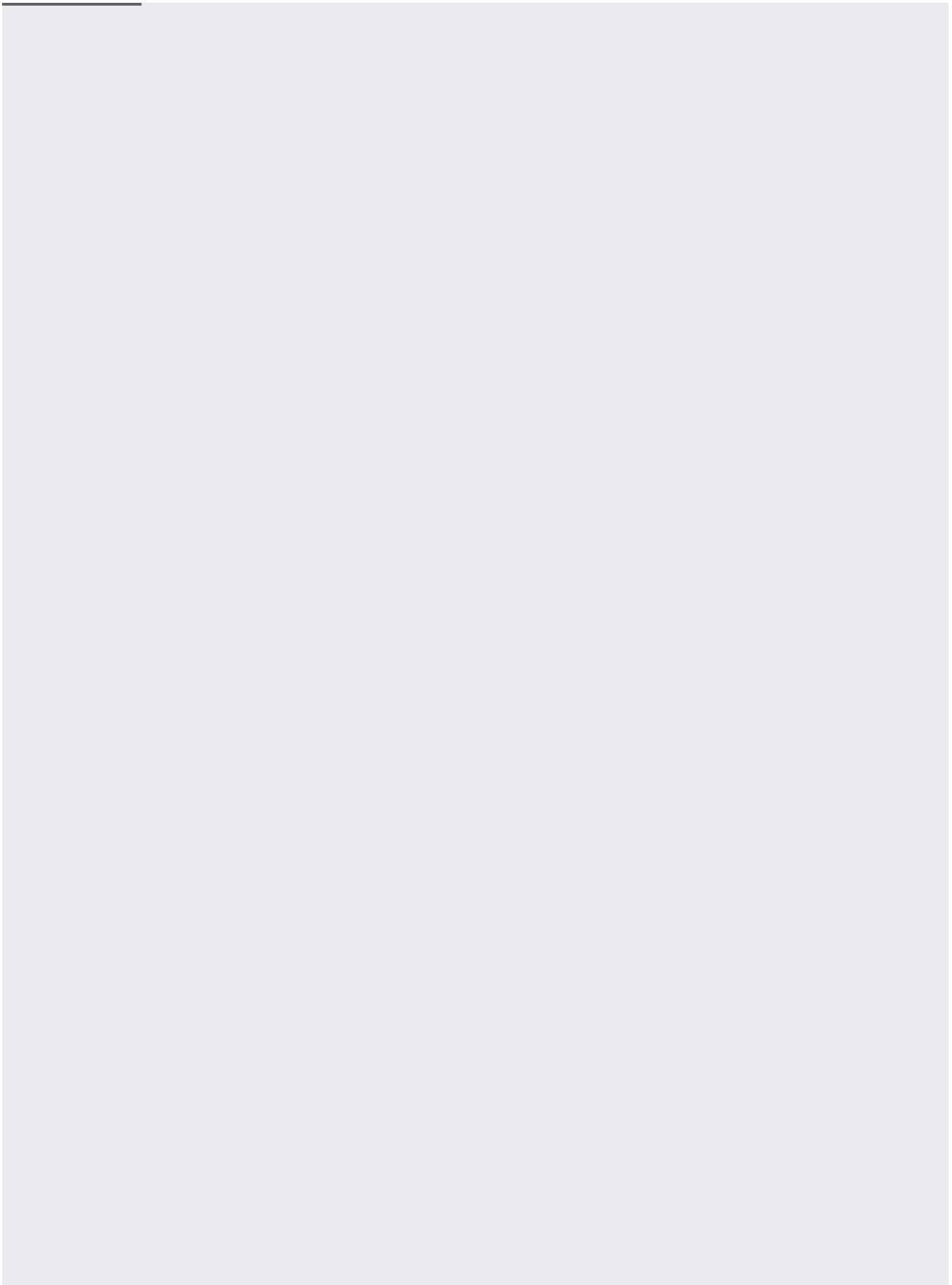
The following is required to clone the contents of a repository:

- You must have [authentication on your local system](/source-repositories/docs/authentication) (/source-repositories/docs/authentication)

The steps to clone a repository vary depending on your authentication type (SSH, Cloud SDK, or manually generated credentials).

- You must have [a repository in Cloud Source Repositories](/source-repositories/docs/creating-an-empty-repository) (/source-repositories/docs/creating-an-empty-repository).
- You must have [permissions to interact with the repository](/source-repositories/docs/configure-access-control) (/source-repositories/docs/configure-access-control).

If you're not using manually generated credentials or the Cloud SDK, you can clone a repository by using SSH.



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If you're not using SSH or manually generated credentials, you can clone a repository by using the Cloud SDK.

If you're not using SSH or the Cloud SDK, you can clone a repository by using manually generated credentials.

- After you clone a repository to your local machine, you can [explore the quickstarts](/source-repositories/docs/quickstarts) (/source-repositories/docs/quickstarts) to learn how Cloud Source Repositories integrates with other Google Cloud services.